

**Listing of the Claims**

Claim 1. (Currently Amended) An accident sensor for triggering a safety system in a motor vehicle, comprising:

a deformable and radiation transparent synthetic material part, wherein the material part is penetrated by a defined quantity of light traveling in a beam path; and

a radiation sensitive detector that optically detects a deformation of the material part by detecting a change in the beam path to determine a position of impact on the motor vehicle based on a change in radiation received by the detector over time and a transit time of radiation from an impact site to the detector ~~signal waveform and a determination of the transit time between impact and the detection of the signal,~~

wherein the material part is arranged externally on the motor vehicle.

Claim 2. (Original) The accident sensor of claim 1, wherein the material part forms a collision and scratch protector for the motor vehicle.

3. (Canceled)

Applicant: Hans SPIES  
Application No. 10/759,097

**Amendments to the Abstract**

Please replace the originally filed Abstract of the Disclosure with the Abstract attached to this paper. The attached Abstract amends the Abstract by adopting the Examiner's suggestion.